



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samura, et al.

Serial No.: 09/295,431

Filed: April 20, 1999

For: MULTI-LAYER OPTO-ELECTRONIC
SUBSTRATES WITH ELECTRICAL AND
OPTICAL INTERCONNECTIONS AND
METHODS FOR MAKING

Art Group Unit: 2877

Examiner: Michael P. Mooney

Attorney Docket: 6136/53461 (25916-118)

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an Amendment Under 37 CFR 1.111 and 1.115 in the above-identified application.

() A paper requesting correction/substitution of drawings is attached.

(x) **No additional fee is required.**

FEE CALCULATION FOR CLAIMS AS AMENDED

Claims Rem. After Amend.	Claims Previously Paid For Extra	(3)Present Rate	Half	Addit. Fee	OR	Full Rate	Addit. Fee
*Total 27 Minus		27 = 0	x9=	\$		x18=	0\$
*Indep. 4 Minus		4 = 0	x42=			x84=	0\$
[] First Presentation of Multiple Dep. Claim			+140=	\$		+280=	0\$
			Total	Addit. Fee \$	OR	Total	Addit. Fee 0\$

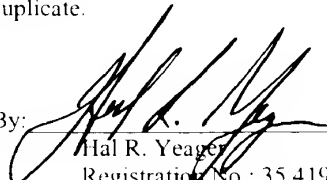
() Small Entity Fee (reduced by half)

() A check in the amount of \$_____ is attached.

() Charge \$_____ to Deposit Account No. 501395.

The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 501395. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, postdated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501395. This sheet is filed in duplicate.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Yoshimura, et al.**

Serial No.: **09/295,431**

Filed: **April 20, 1999**

For: **MULTI-LAYER OPTO-ELECTRONIC
SUBSTRATES WITH ELECTRICAL AND
OPTICAL INTERCONNECTIONS AND
METHODS FOR MAKING**

Art Group Unit: **2877**

Examiner: **Michael P. Mooney**

Attorney Docket: **6136/53461 (25916-118)**

**CERTIFICATE OF
MAILING/TRANSMISSION
(37 C.F.R. § 1.8A)**

I hereby certify that this correspondence is, on the date shown below, being:
(X) deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.
() transmitted by facsimile to the Patent and Trademark Office.

3/24/2003
Date

Pat R. Yeager
Pat R. Yeager

AMENDMENT "C"

Commissioner for Patents
Washington, D.C. 20231

Sir:

The following amendments and remarks are made in response to the Office Action mailed November 20, 2002. Petition for Extension of Time and the requisite fee for filing a response within the first month are enclosed. Reexamination and reconsideration of the application in light of the following Remarks are respectfully requested.

In the Claims:

Please amend Claims 1, 41, and 45 as provided on the next page:

(please substitute the following amended claim with the pending claim with the same number):

Amendment "C"
09/295,431